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ART#	β -galactosidase units	Sequence Information
37	2533	EST
5	1019	EST
27	432	UXT
15	82	ATBF-1a
6	71	EST
9	5	ZNF160
2	4	EST
3	2	EST

FIG. 1A

Regulatory Factors	ART-5	ART-27	ART-37
AR N-T	+	+	+
AR LBD	-	-	+
GR α 1	-	+	+
SRC-1	-	-	+
TAF130	-	+	+
Sp1 A	-	+	+
Sp1 B	-	+	+
CREB-N	-	-	+

FIG. 1B

ART-37

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peripheral blood leukocyte

colon (mucosal lining)

small intestine

uterus

Locis

prostate

thymus

spleen

PC-3 LNCaP

R1881, nM

ART-27

ART-5

FIG. 2

ART-37

peripheral blood leukocyte
colon (mucosal lining)

small intestine

uterus

testis

prostate

thymus

spleen

PC-3 LNCaP

0

0

0.1

1.0

10

R1881, nM

ART-27

ART-5

FIG. 2

7/17/00 - 6:39:37 8:00

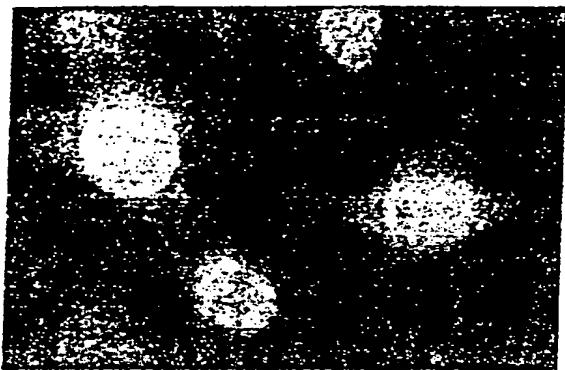


FIG. 3A

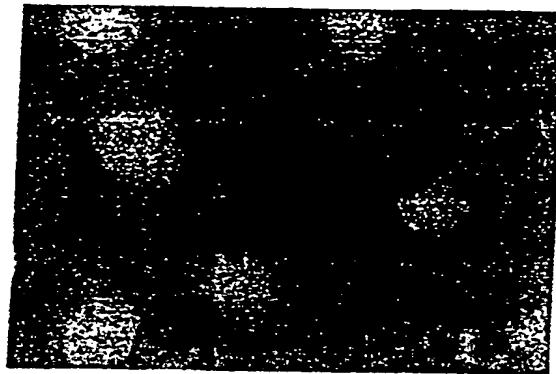


FIG. 3B

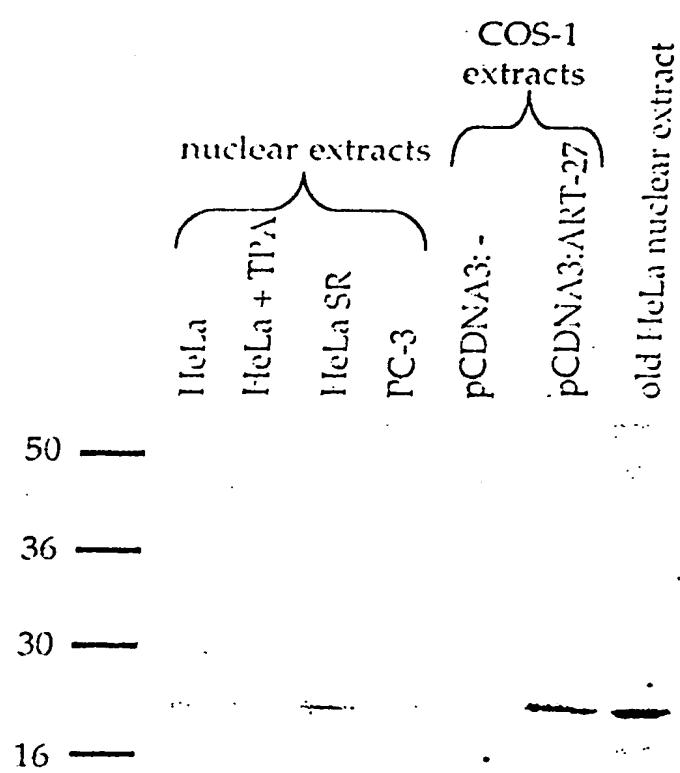


FIG. 4

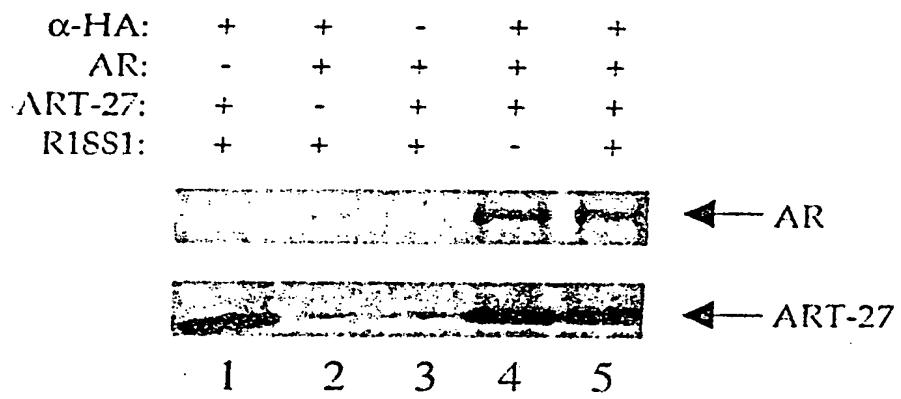


FIG. 5

AR N-terminal derivative:

FIG. 6A

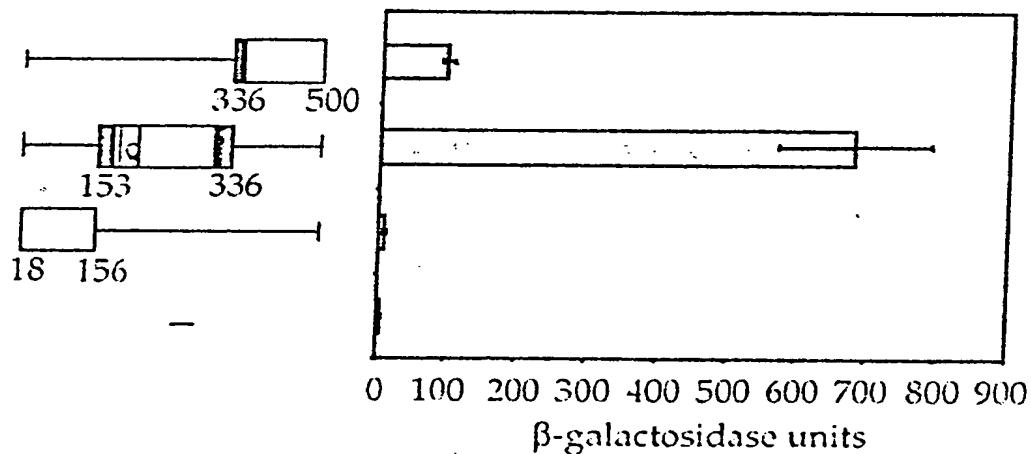
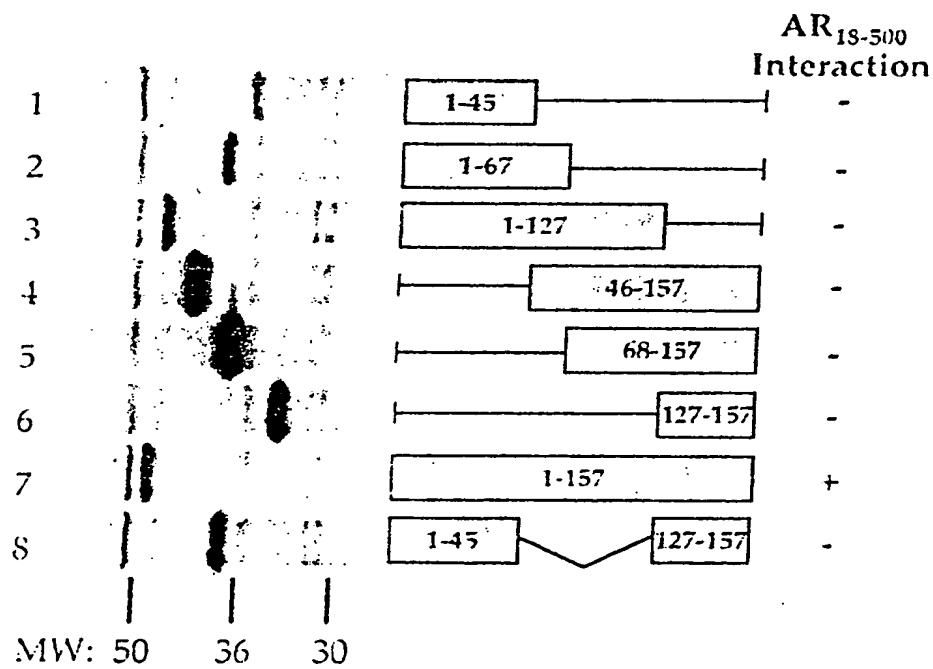


FIG. 6B



HeLa

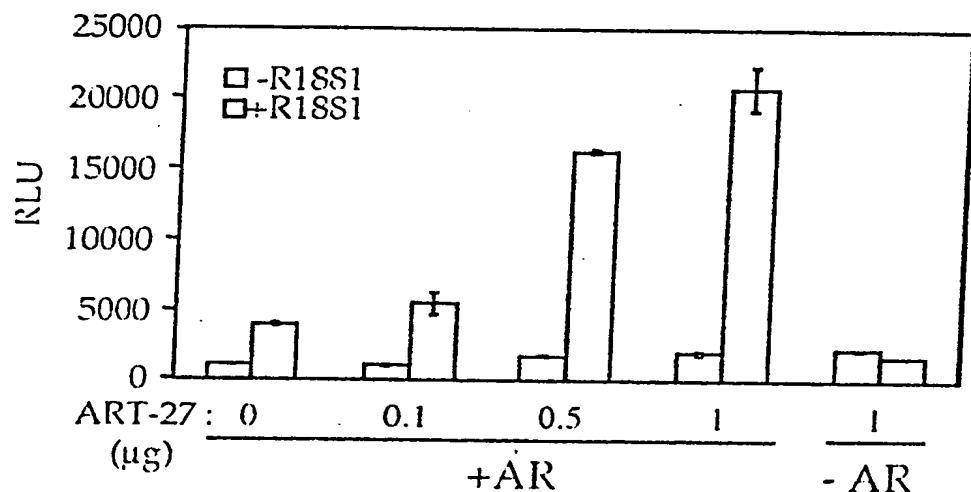


FIG. 7A

PC-3

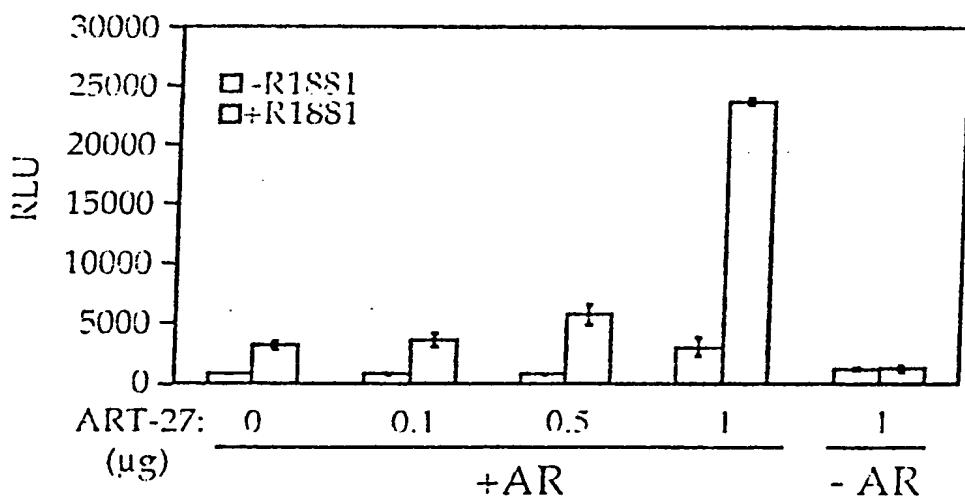


FIG. 7B

ART-27 derivative:

0 200 400 600 800 1000 2000 4000 6000 8000 10000

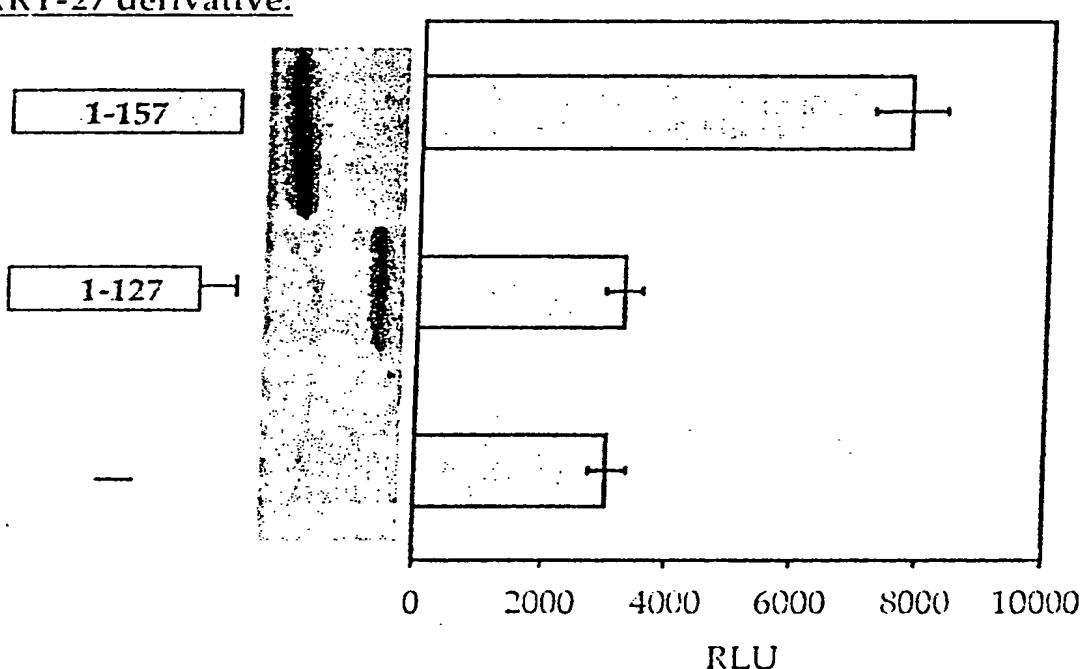


FIG. 8

LexA-AR N-terminal derivative:

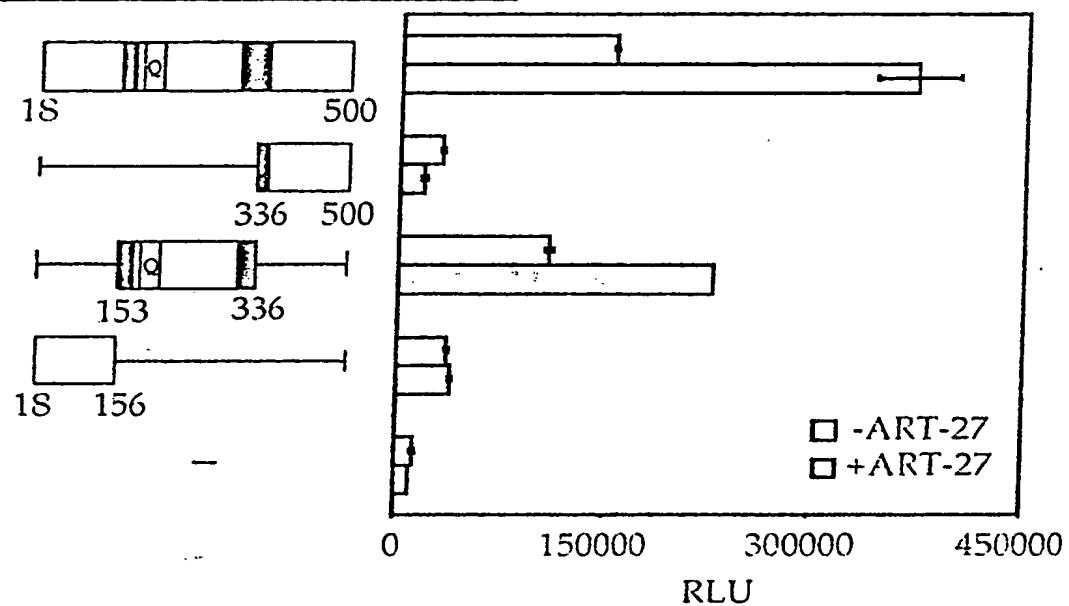


FIG. 9A

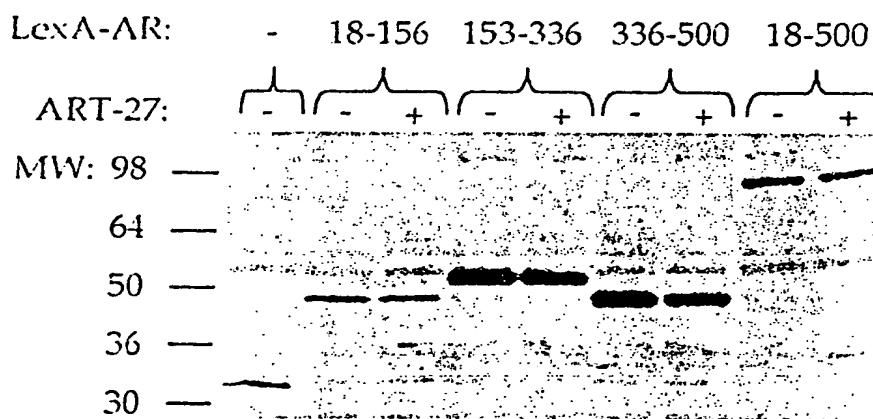


FIG. 9B

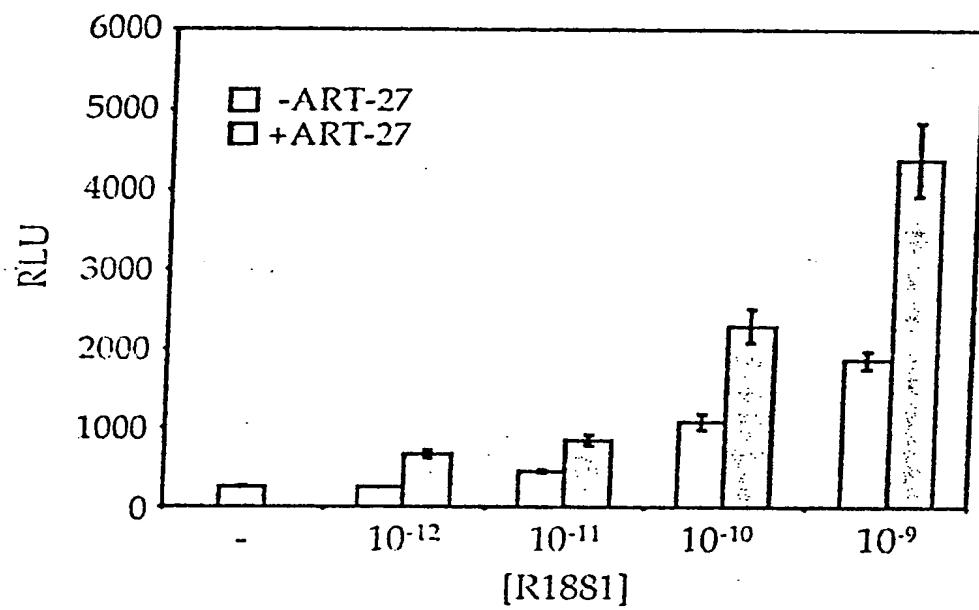


FIG. 10

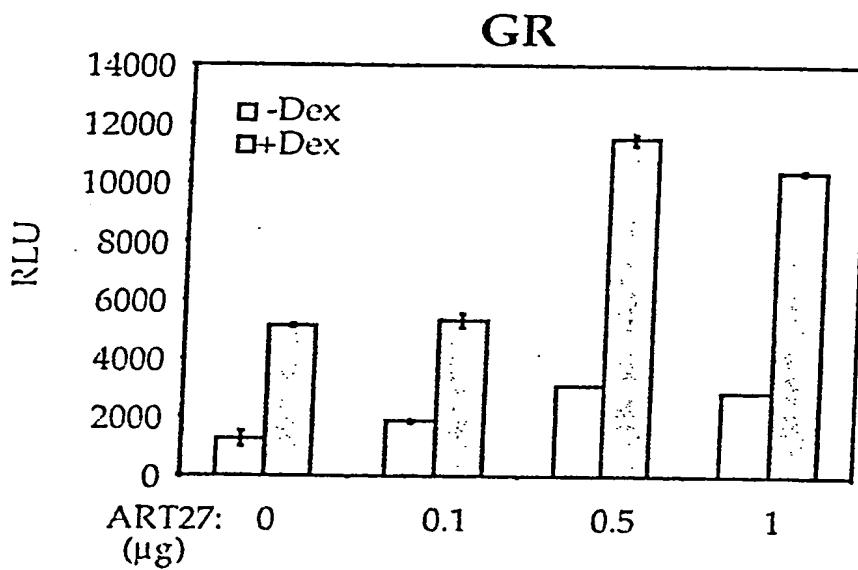


FIG. 11A

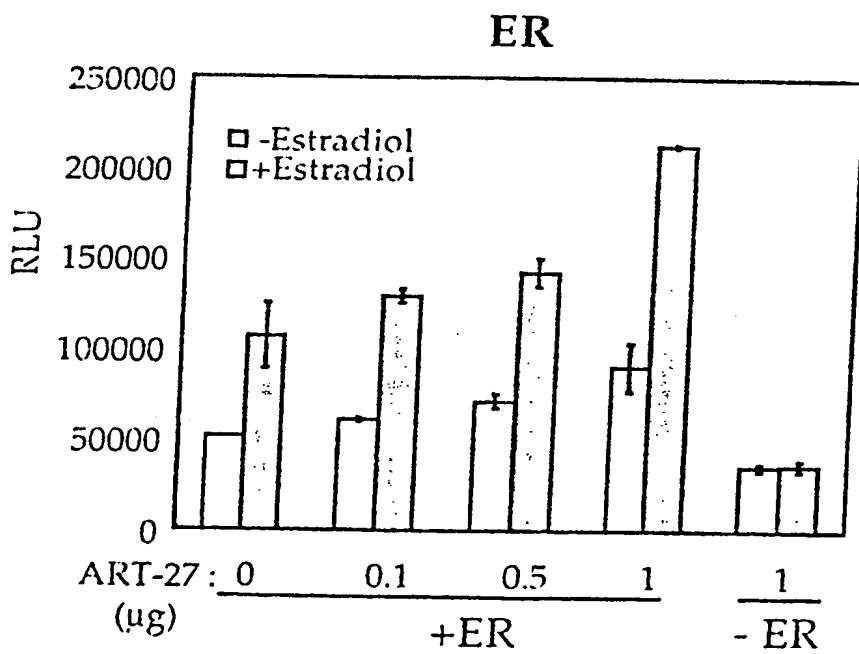


FIG. 11B

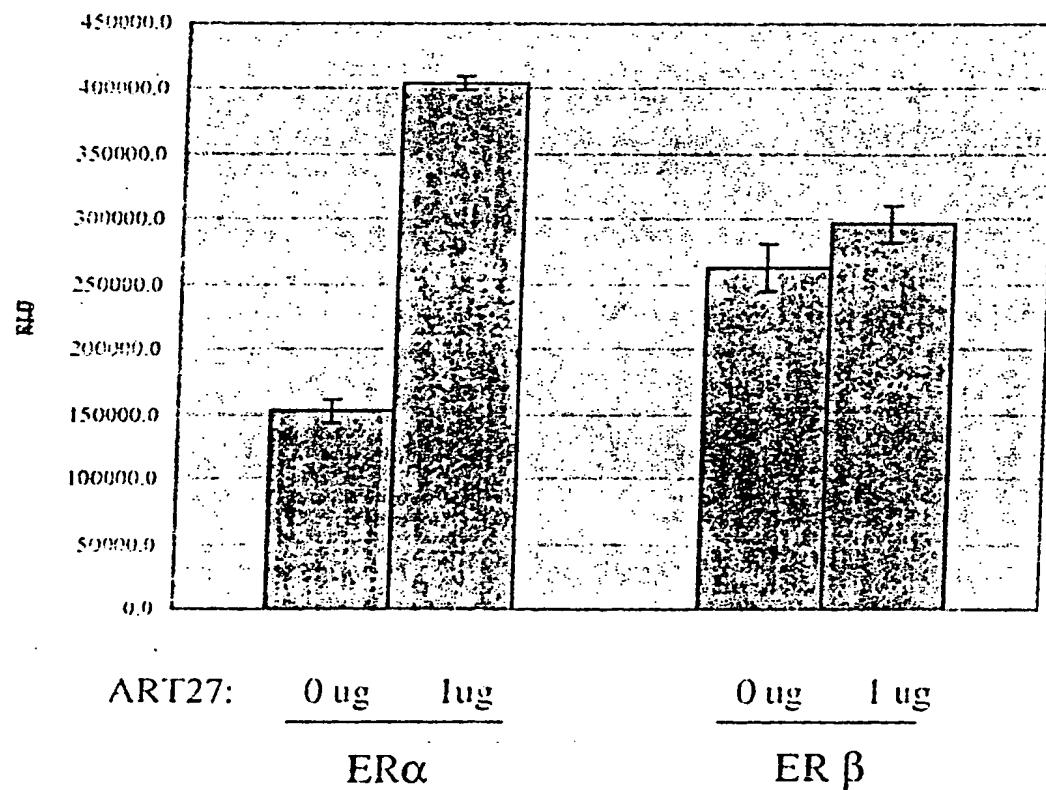


FIG. 12

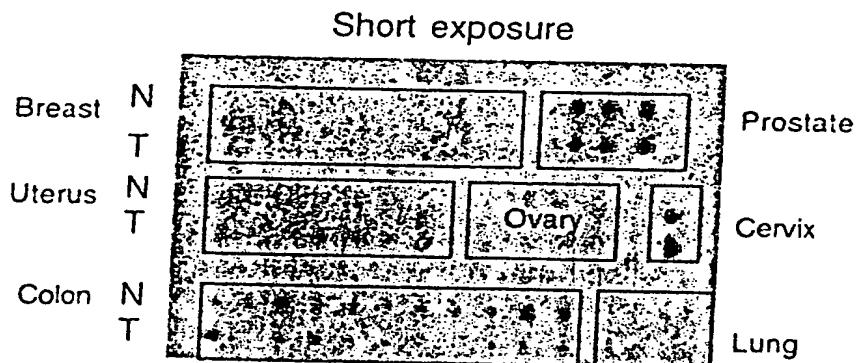


FIG.13A

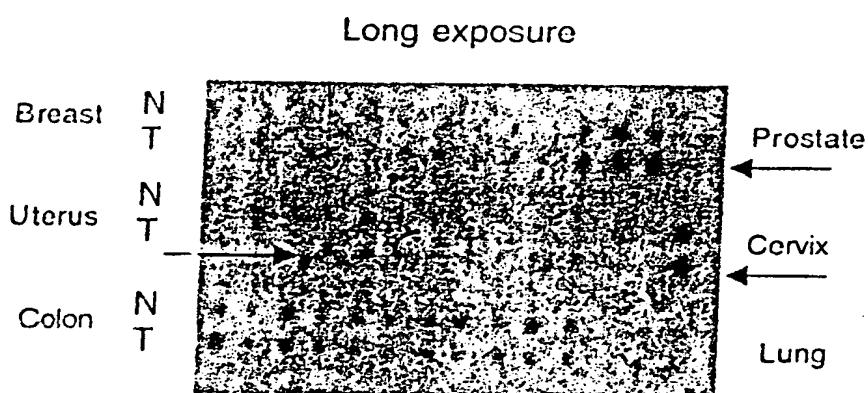


FIG.13B

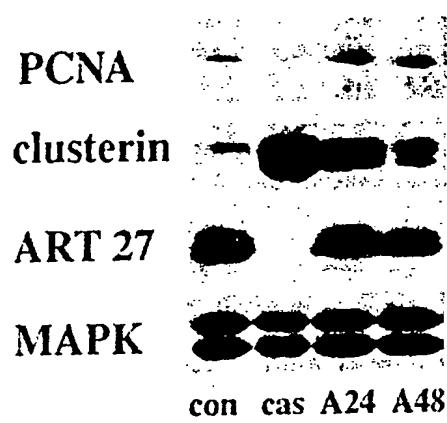


FIG. 14



FIG.15A



FIG.15B

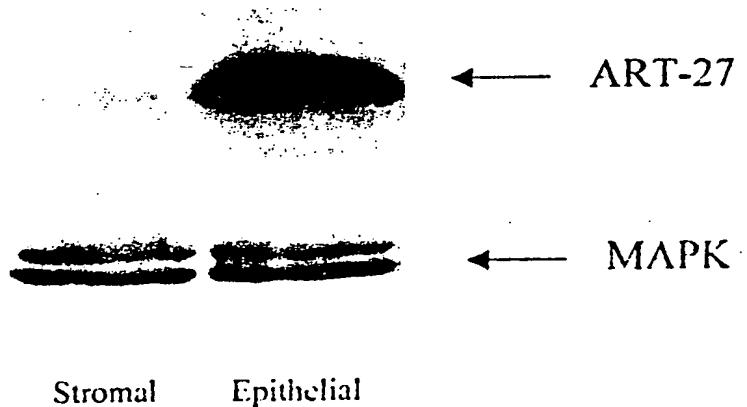


FIG.16

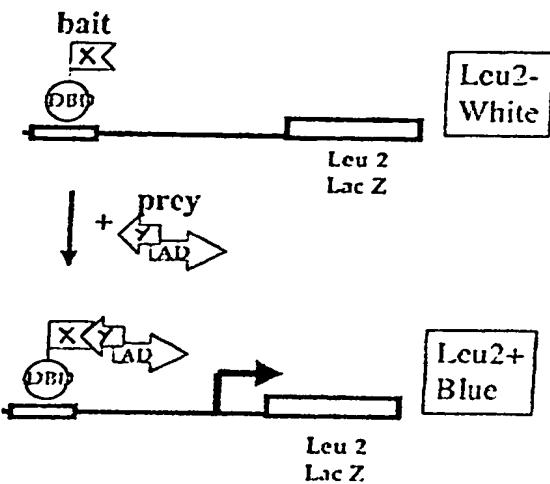


FIG. 17

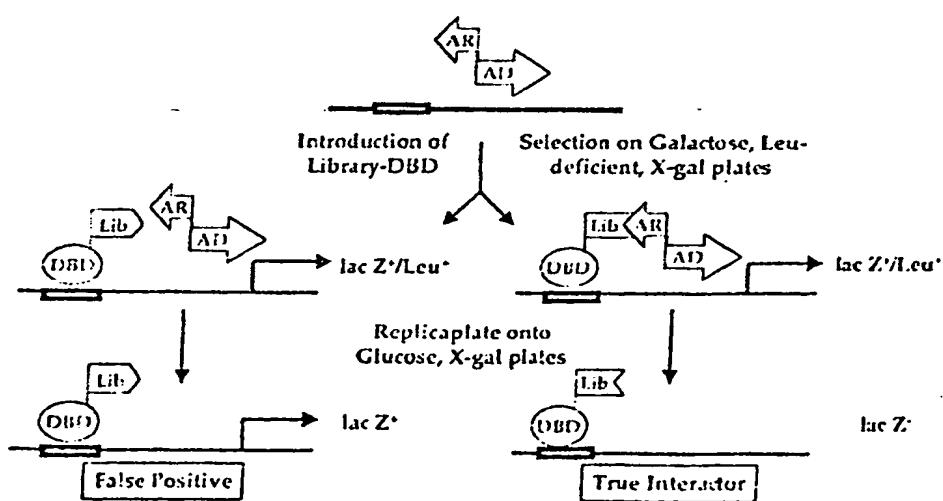


FIG. 18